

TGTCAAACACACATAACACATAAGTGACCGTGAGTCATTAAATTTATATATATTATCAATC

TAATCAAACTATGGAGAAGAAATCACTAGCTGGCTTATGCTTCTCCTCTTCTTGGTTCTCTTGT  
M E K K S L A G L C F L F L V L F V

GCACAAGAAATTGTGGTGACAGAAGCCAGAACATGTGAGAATTTGGCAGATAAATATAGGGGAC  
A Q E I V V T E A R T C E N L A D K Y R G P

CATGCTTTAGTGGTTGTGACACTCACTGCACAACCAAGAGAACGCAGTTAGTGGAAAGGTGTAG  
C F S G C D T H C T T K E N A V S G R C R

GGACGACTTCCGCTGCTGGTGACTAAAAGATGTTAAATGGATCTCCTCCAACATCAAGATGTG  
D D F R C W C T K R C \*

CATGGAATAGTCTTTATAATAAACTAAATAAATAAATGCACGCAGTATAGCTACAACCTTCAT

CTATTATATGTACTCAATATCGNGCATAACGTATTAGTTATGCACCTTCTATCATATGGAATAAA

CATAATAAGTAATTCGTNTCCAAAAAATAAAAAAAAAAAAAA

FIG. 1

MEKSLACL<sup>S</sup>FL<sup>L</sup>LV<sup>L</sup>FVAQ<sup>E</sup>IV<sup>S</sup>EANTCENLAGSYKGVCFGGCDRHCR<sup>T</sup>QEGAI<sup>S</sup>GRCD<sup>D</sup>DFRC<sup>W</sup>CTKNC

MEKKS LAGLCFLFLVLFVEQEIMVTEATCENLANTYRGPCFGGCDFFHCKTKEHLLSGRCRDDFRCCXXXXX

XXXXXXXXXXGLCFLFLVLFVAQEIIVTEARTCENLADKYRGPFCFSGCDTHCTTKENAVSGRCRDDFRCWCTKRC

MEKKS LACLS FLLLV FVAQE IIVSE ANT CENLAGSYKGVCFGGCDRHCR TQEGAI SGRCRDDFR CWCTKNC

FIG. 2

A7fAFP2  
A7fAFP1

TGTCAACACACACATAACACATAAGTGACCGTGAGTCATTAAATTTATA

A7fAFP2  
A7fAFP1

TATATTCAATCTAATCAAACCTATGGAGAAGAAATCACTAGCTGGCTTA  
-----CTGGCTTA  
\*\*\*\*\*

A1fAFP2  
A1fAFP1

TGCTTCCTCTTCCTCGTTCTCTTTGTTGAACAAGAAATTATGGTGACCGAG  
TGCTTCCTCTCTTCCTCGTTGTTGACAAAGAAATTGTGGTGACAGAA

A7fAFP2  
A7fAFP1

GCAGCTACTTGTGAGAAATTTGGCTAACACATACAGGGGACCATGCTTCGGT  
GCCGAGAACATGTGAGAAATTTGGCAGATAAATATAGGGGACCATGCTTTAGT

A1fAFP2  
A1fAFP1

GGTTGTGACTTTCACCTGCAAAACCAAGAACACTTACTTAGCGGXAGGTGC  
GGTTGTGACACTCACTGCACAACCAAGAGAACGCAGTTAGTGGAAGGTGT  
\*\*\*\*\*

A7fAFP2  
A7fAFP1

AGGACGACTTCGGCTGCTGGATCC  
AGGACGACTTCGGCTGCTGGATCC

FIG. 3

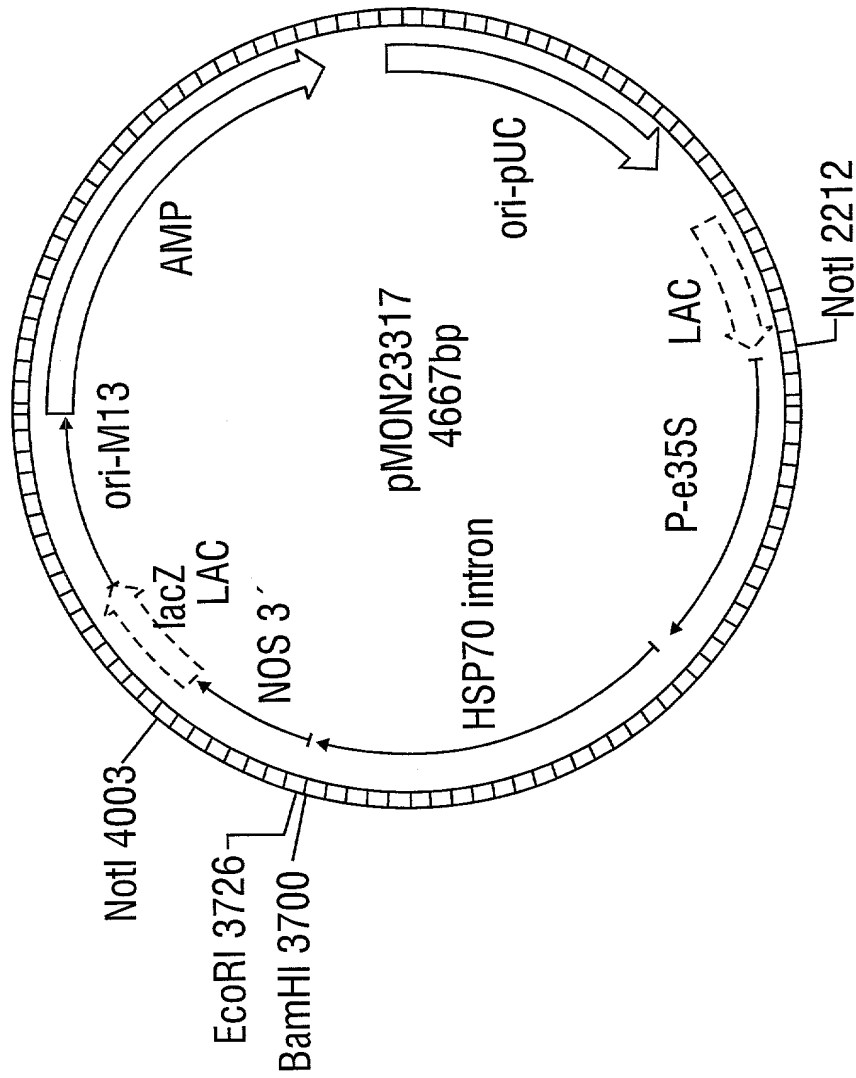


FIG. 4

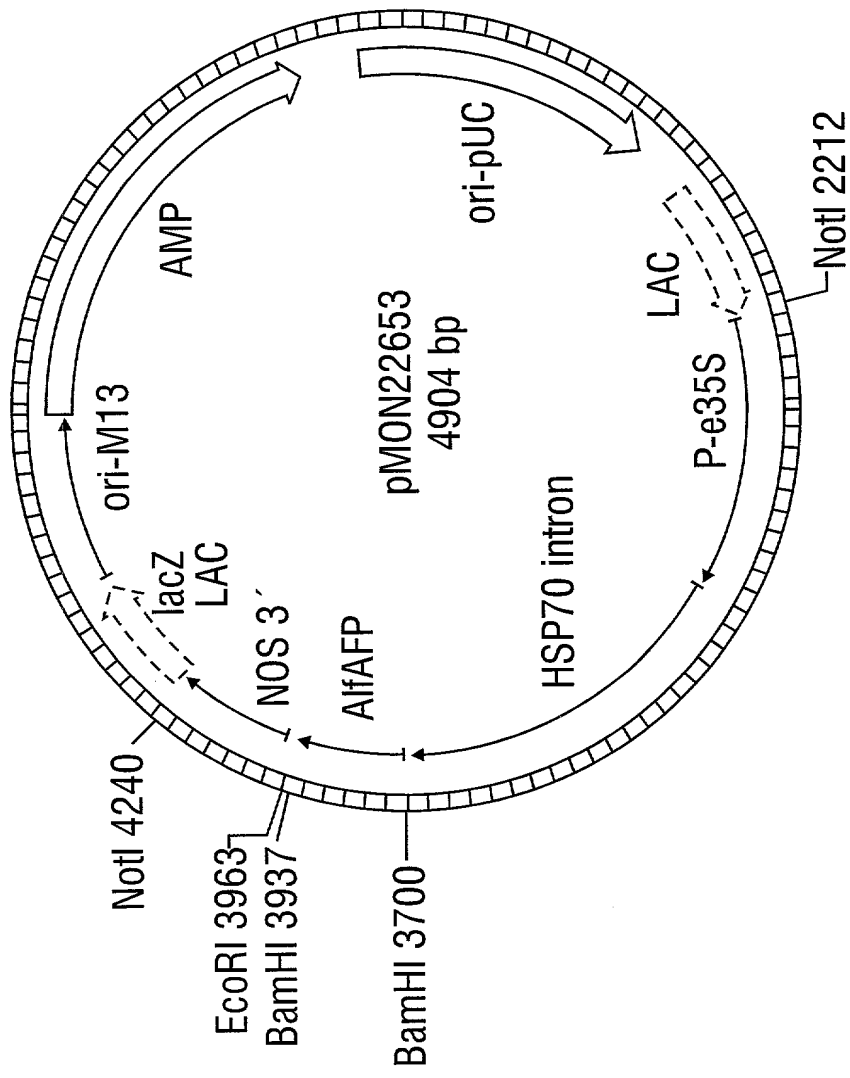


FIG. 5

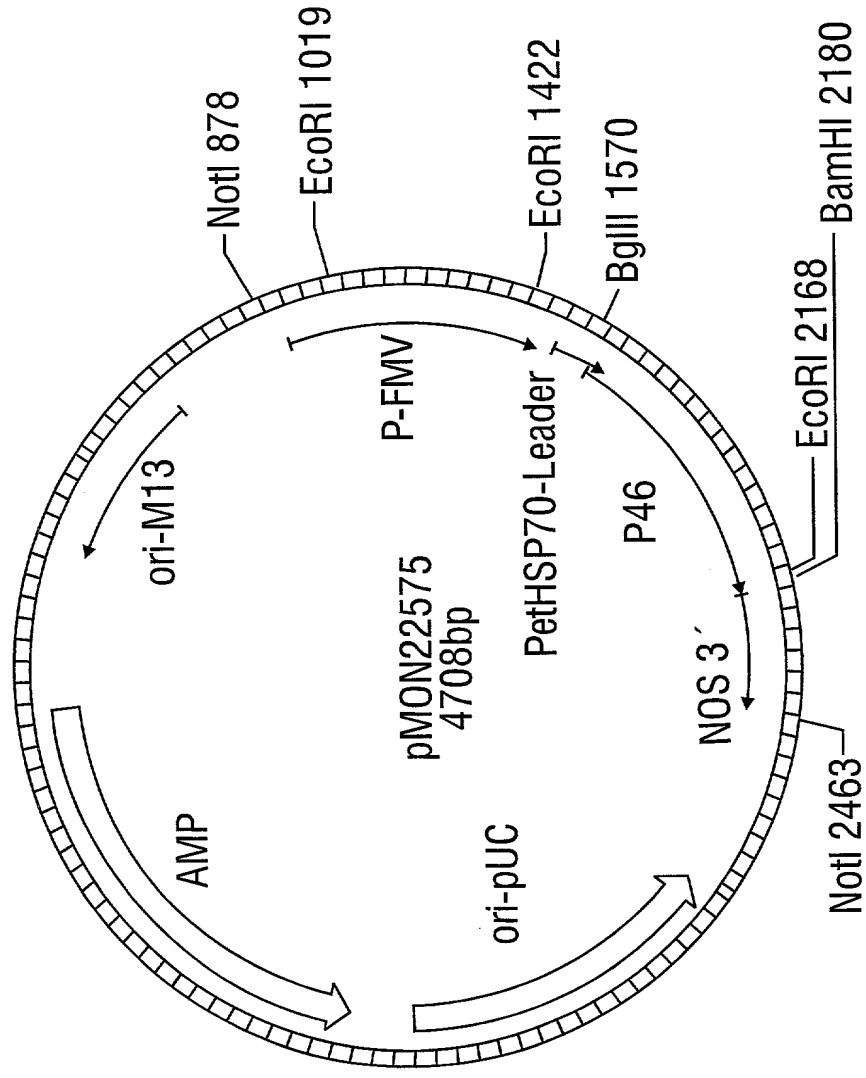


FIG. 6

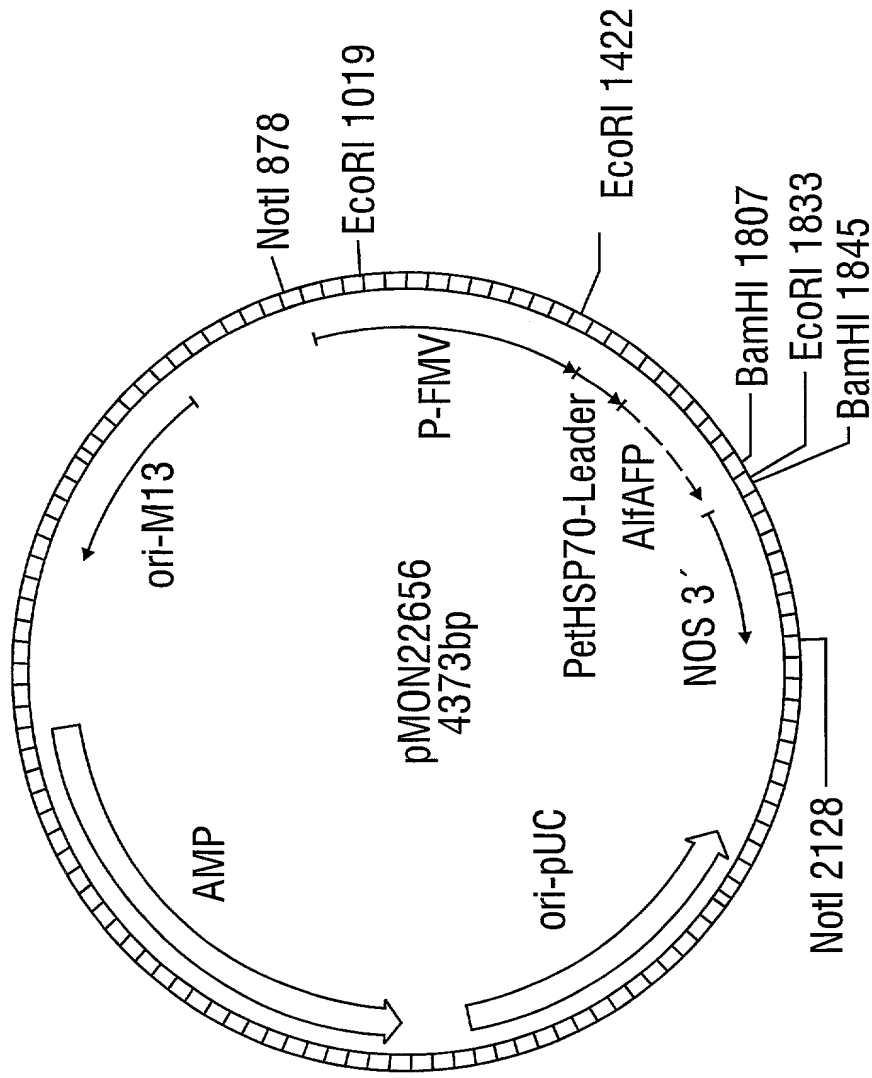


FIG. 7

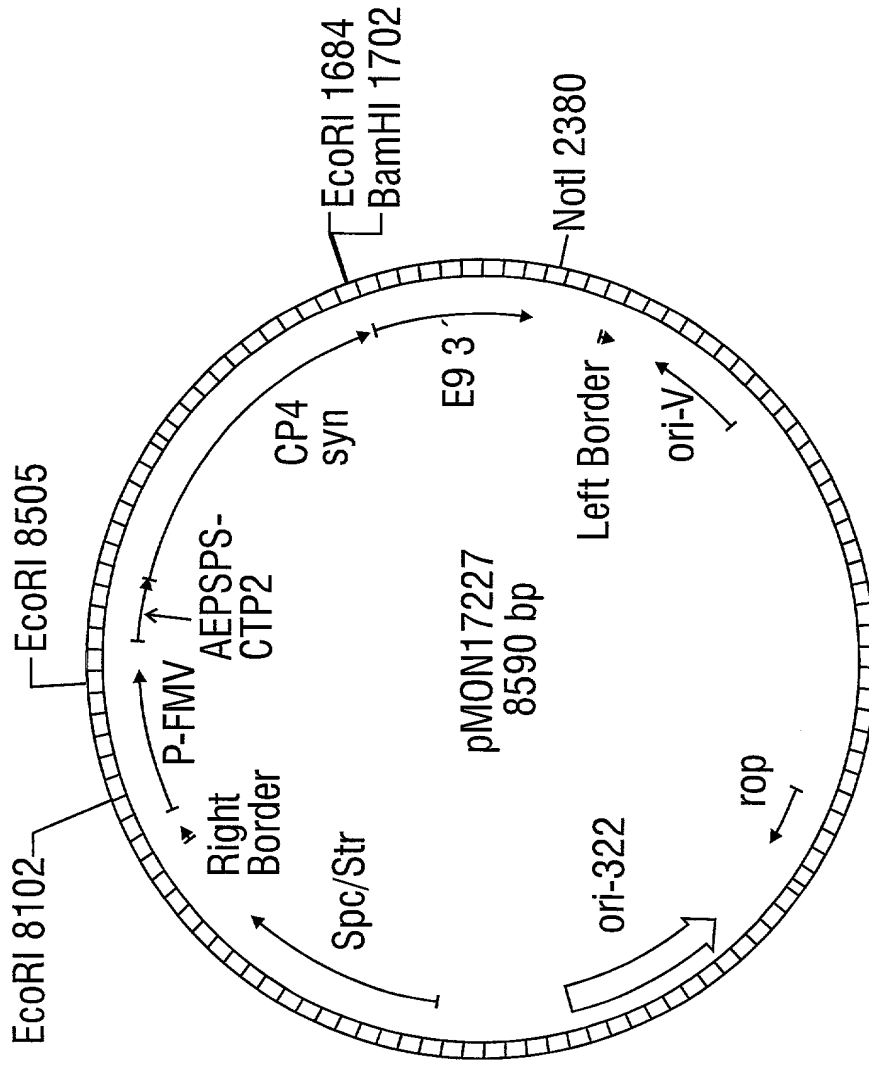


FIG. 8



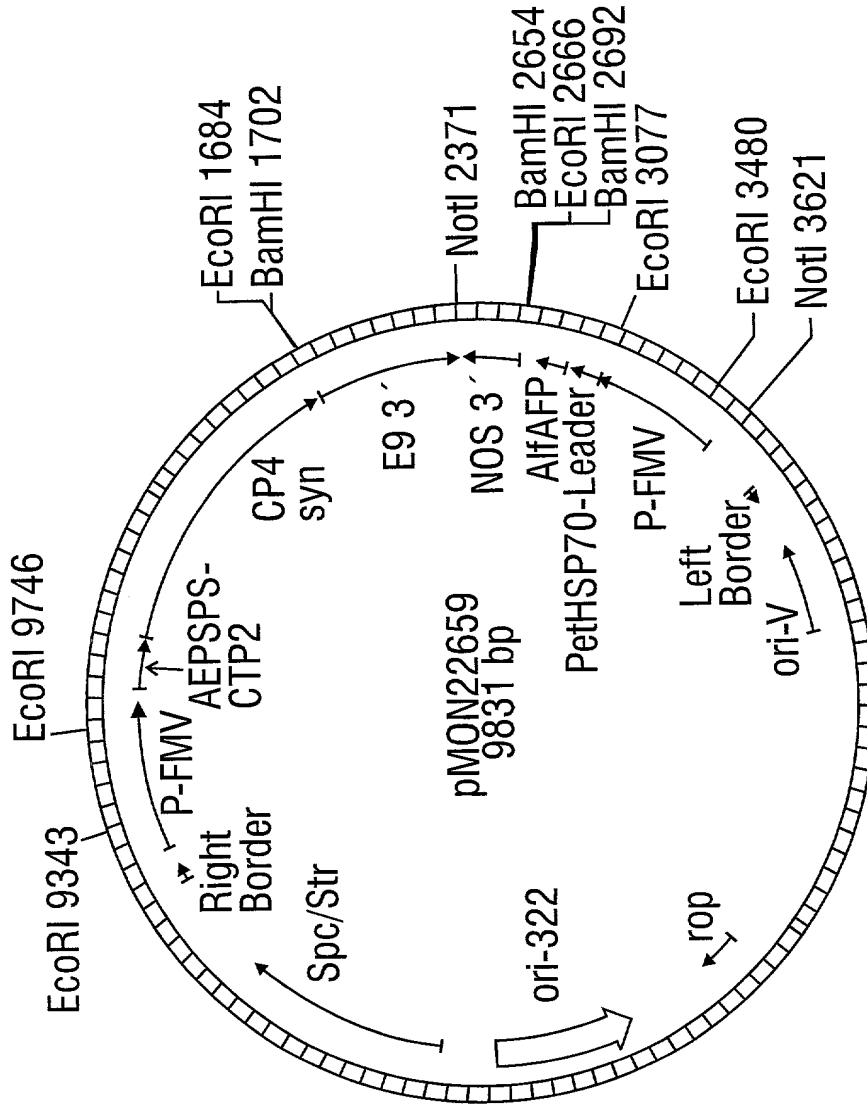


FIG. 9

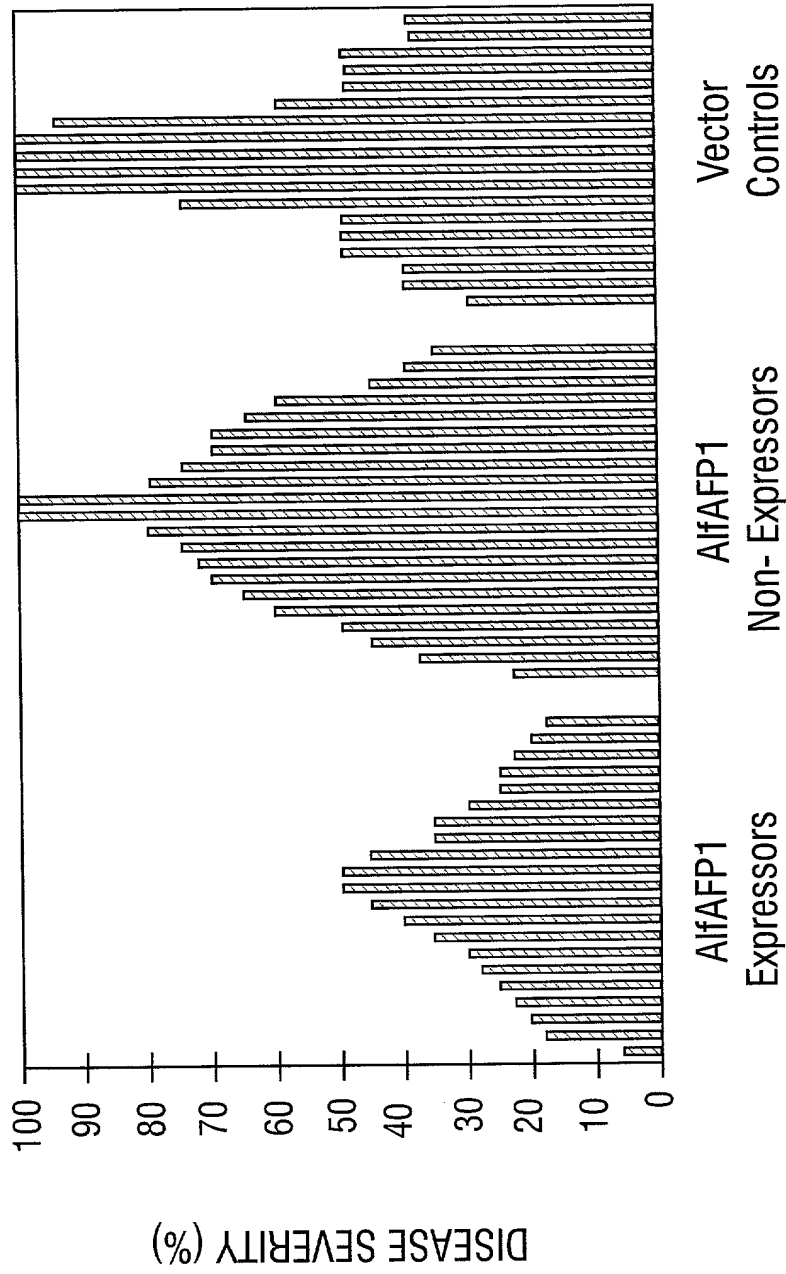


FIG.10